Mountain Weather Forecast

Northwest Highlands

Including Sutherland, Ben Wyvis, Wester Ross, The Cuillin, Glen Affric, Glen Shiel and Knoydart
Forecast valid from 00:00 on Sunday 17 Sep 2023 until 23:59 on Monday 18 Sep 2023

Forecast Issued on Saturday 16 Sep 2023 at 15:01 by Met Office Aberdeen

Confidence: High for deteriorating conditions later on Sunday but low on extent of poor visibility and lower cloud during afternoon and evening. High confidence for wet weather Monday morning, followed by brighter, windy conditions later Monday and Tuesday with blustery showers.

Headline for Sunday 17 Sep 2023: Dry morning, sunny spells. Cloudier afternoon and evening with some showers edging northwards, mainly towards West Coast, some heavy after dark.

Mountain weather hazards on Sunday 17 Sep 2023

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
No Likelihood

Poor visibility
Low Likelihood

Thunderstorms
Low Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m

Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Clear night	Clear night	Clear night	Sunny intervals	Sunny intervals	Light rain showers	Light rain showers	Heavy rain showers (night)
Precipitation probability							
<05%	<05%	<05%	<05%	<05%	30%	40%	40%

Forecast for Sunday 17 Sep 2023

Weather: Dry overnight and on Sunday morning with long clear then sunny periods. Chilly in the glens. It will become cloudy during the afternoon with showers breaking out. The showers will become more frequent, heavy over hills towards West Coast during evening with isolated thunderstorms.

Chance of cloud-free hill tops above 800m: 80% reducing to 30% by evening.

Low cloud and visibility: Mostly good visibility with patches of cloud above about 700 to 800m, becoming more extensive later in the day with a canopy of higher level cloud, mostly above the tops. Poor visibility as showers become heavier later.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Mountain Weather Forecast

Forecast for Sunday 17 Sep 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1000	12/15 SE	10/14 SE	9/12 E	12/17 SE	16/22 SE	17/23 SE	21/28 SE	22/28 SE	23/30 SE
900	12/15 SE	10/13 SE	8/12 E	12/17 SE	15/21 SE	15/21 SE	19/26 SE	19/25 SE	20/28 SE
600	9/13 SE	7/10 SE	7/10 SE	9/14 SE	10/16 SE	11/17 SE	13/20 SE	13/20 SE	14/21 SE
300	5/10 E	3/7 SE	5/8 E	5/11 E	4/13 SE	3/13 SE	3/15 E	3/16 SE	4/19 SE
Glen	6/9 E	4/7 E	7/10 E	7/11 E	6/12 E	6/14 SE	8/18 SE	9/22 SE	10/21 SE

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1000	4/0	3/-0	3/0	5/2	6/2	8/4	7/3	7/3	7/3
900	4/1	4/0	4/1	6/2	7/4	8/5	8/4	8/4	8/4
600	6/4	6/4	6/3	8/6	10/7	11/8	10/8	10/8	10/7
300	7/5	5/4	6/4	10/9	12/11	13/12	12/11	12/11	12/11
Glen	10/9	10/9	9/8	12/11	14/14	15/14	15/13	15/13	14/13
Freezing Level*	1500m	1500m	1600m	2100m	2500m	2700m	2700m	2700m	2600m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Feeling cold on the tops, especially later in the day as winds freshen.

Forecast for Monday 18 Sep 2023

Weather: Cloudy morning with outbreaks of rain, heavy and possibly thundery for a time. Drier, brighter weather will follow to all ranges in afternoon with blustery showers.

Maximum wind: Light winds in the morning then strengthening westerly winds in afternoon, average speeds picking up to 25 to 30mph with gusts 45mph by evening.

Chance of cloud-free hill tops above 800m: Little chance in the morning, improving 60% in afternoon.

Low cloud and visibility: Misty conditions at first with poor visibility as rain becomes heavier. Also extensive cloud cover well down the hills, lifting and breaking up later in the morning. Very good visibility following away from showers in afternoon with occasional cloud cover above about 700m.

Temperature: **Glens:** Plus 8 Celsius rising to 15 Celsius.
At 800m: Plus 9 Celsius.
Freezing level: Above the summits.

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